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(54) CALCIUM PHOSPHATE CEMENT FOR REINFORCING AND CURING BIO-BONE CAPABLE OF FORMING HIGH STRENGTH HARDENED BODY

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a calcium phosphate cement for reinforcing and curing bio-bone capable of forming a high strength hardened body.

SOLUTION: This calcium phosphate cement for reinforcing and curing a bio-bone is formed by a mixed composition having a blended composition comprising 2 to 10 mass% hydration product of secondary calcium phosphate and α -type tertiary calcium phosphate; 10 to 25 mass% quaternary calcium phosphate; 3 to 10 mass% secondary calcium phosphate; and α -type tertiary calcium phosphate and inevitable impurity as residue.

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